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200320121901.3 2003年11月14日(14.11.2003) CN(71) 申请人(对除美国以外的所有指定国): 海尔集团公司
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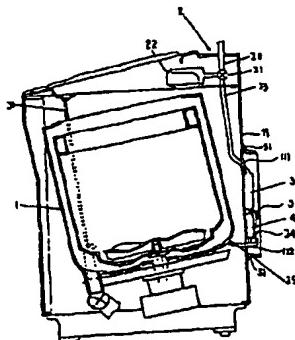
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所引用双字母代码和其它缩写符号, 请参考刊登在每期PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: A WASHING METHOD WHICH HAS NO NEED OF ADDING DETERGENT BY THE USER AND THE WASHING MACHINE THEREOF

(54) 发明名称: 用户不用添加洗涤剂的洗涤方法及其洗衣机



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(57) Abstract: A washing machine which has no need of adding detergent by the user and the washing method thereof of the said washing machine comprises balancing setting the PH, surface tension electrical conductivity and hardness of the wash liquor in a certain range, washing in general automatic washing machine with the use of a high PH electrolytic water combined with a regulator; in which the PH of the said wash liquor is in the range of 8.5-11, the electrical conductivity of it is in the range of 261us/cm-875us/cm, the surface tension is in the range of 25-40mN/m, the hardness is in the range of 5-400ppm, if necessary 0.2-0.3g/time of the regulator could be added in the above condition according to, the method of the invention it is possible to, realize washing without detergent; because the wash liquor is subjected to the treatment, the cost of the detergent will be saved and the pollution caused by detergents will be avoided, at the same time, the fabric hardening due to, it will be overcome, and an optimum washing condition will be obtained.

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